

ABSTRACT OF THE DISCLOSURE

A ring sealing assembly for an indirectly heated rotary tubular kiln is disclosed. The ring sealing assembly is disposed between a heating tunnel and a rotating tube and comprises several overlapping segments that form a 5 sealing ring. The overlapping segments are positioned radially against the rotating tube by application pressure elements. The segments are generally made of a heat-resistant, light construction sealing material. The sealing ring may further comprise several flat band-like sections, which are connected with one another, especially by springs, to form a tightening ring.

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